HP ap5000 All-in-One Point of Sale Solution

The HP ap5000 All-in-One is designed to take the guesswork out of creating a point of sale hardware solution and meet the space and performance requirements of retailers of all sizes. Ruggedized for retail, yet stylish enough for even the most high-end settings, the HP ap5000 fits your existing retail ecosystem with ease.

Eliminate the guesswork

Integrated hardware makes your decision easy: CPU, 15-inch diagonal resistive touch screen display, magnetic stripe reader, and two-line customer facing display. To enhance your promotional activities, an optional 10.4" rear LCD customer display is also available. Choose a solid state drive and Intel processor for the ideal configuration for your business. A 24 volt USB+Power and three power-configurable serial ports help eliminate cable clutter, plus you only need one power outlet. The HP ap5000 is designed to run solidly throughout extended business hours without interruptions.

Ruggedized for retail

The HP ap5000 provides reliable, retail-hardened engineering that minimizes downtime and helps keep your store running smoothly. The ruggedized POS system, water-resistant touch screen display, and 40° C ambient temperature support extend longevity through your normal business activities, including environments where users have wet or greasy hands and fingers. The durable chassis has endured environmental and shock testing to withstand prolonged wear and tear typical in a retail environment.

Supported by a brand you trust

The comprehensive suite of HP retail peripherals and your choice of software from HP's valued technology partners help you design a complete POS solution that's just right for your business. For worry-free maintenance, HP provides a standard three-year limited warranty on all hardware components. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties[1].

For more information about the HP ap5000 All-in-One Point of Sale Solution, please, visit www.hp.com/go/ap5000.

HP ap5000 All-in-One Point of Sale Solution

HP ap5000 All-In-One Point of Sale Solution

- Intel® Core™ 2 Duo E7400 or Intel Celeron 440 processor [2,3,4]
- Windows® 7 Professional, Windows XP Professional (available through downgrade rights from Genuine Windows 7 Professional), Windows Embedded POSReady 2009, FreeDOS
- 15-inch diagonal resistive touch screen display with full 90-degree pitch adjustment
- 2-line customer-facing display (Vacuum Florescent Display 40 characters total with 80-degree pitch adjustment)
- Cable management for a neat, clean look
- Customer-facing advertisement panel (for printed material)
- Integrated multi-track (3) magnetic stripe reader, (6) USB 2.0 ports, including (1) USB+power 24V port, (3) power-configurable serial ports, parallel port, (1) VGA, and (1) PS/2 port. Audio line out/mic in, Realtek RTL8111 C Ethernet Connection, 10/100/1000, with WOL support
- Two 2.5-inch hard drive bays
- 64 GB Solid state hard drive or 160 GB Hard Drive (availability varies by model)
- Integrated 6 channel SATA 3 Gb/s controller with RAID Level 0,1, 5 or 10 capable (not preconfigured)
- ENERGY STAR® 5.0 qualified; EU compliant
- Designed with the environment in mind, with a reduction of hazardous substances (RoHS) and BFR/PVCs

HP USB Single Station Thermal Receipt Printer (FK224AA)

- Two color and monochrome thermal printing
- Spill-resistant built-in liquid dam with drainage prevents damage to printing mechanism
- Large paper roll capacity (3.5 in/90 mm); Quickly and easily change paper rolls with drop-in paper loading system
- One-button programming for baud rate, interface, and energy-consumption mode

HP USB Handheld Laser Barcode Scanner (EY022AA)

- Serve customers faster and improve service and productivity with fast performance at 100 scans per second
- Improve inventory accuracy and productivity by scanning products with bar code technology
- Multiple modes of confirmation (bright LED and adjustable beeper volume) for positive user feedback

HP POS Pole Display (FK225AA)

- Multi-size adjustable pole display that provides customers clear, easy-to-read information
- Vacuum Fluorescent Display with 20 columns and 2 lines
- Powered and connected through standard USB port for easy integration with POS
- Supports multiple command modes, with EPSON command mode set as default

HP Cash Drawer (FK182AA)

- Heavy duty, robust construction ensures durability, consistent operation, and long life
- Designed around a full-sized till, has a narrow footprint, minimizing counter space
- Adjustable media slot divider separates and organizes sections for bills and coins
- Four-function lock offers layers of security: locked-closed, locked-open, online and manual open

Peripherals for setup

HP USB Washable Keyboard (VF097AA)

- SpillSeal® keyboard technology protection, which provides protection from liquids and dust as defined in IEC standard 60529-1, code IP66, and NEMA standard 250, code 4X
- Sealed structure for washing under running water (if the USB plug gets wet, shake dry before reconnecting)
- Waterproof exterior that protects against windblown dust, rain, splashing water and hose-directed water
- USB extension cable allows the keyboard to be easily disconnected without having to access the computer

HP USB POS Keyboard with Magnetic Stripe Reader (FK221AA)

- Full QWERTY layout in a compact 14-inch form factor for optimum space efficiency in retail environments
- Quick and easy connection to the POS system with USB 2.0 plug and play capability
- Touchpad with two mouse buttons
- Durable design with IP54 spill and dust resistant key area
- Integrated 3-track magnetic stripe reader with bi-directional swipe, LED, and buzzer indicators

HP USB 2-Button Optical Scroll Mouse (DC172AT)

- Speed and accuracy of optical tracking
- Has no ball or moving parts, which improves its durability, requires less cleaning, and eliminates sticking
- Allows scroll wheel to function as a third button

1. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/carepack. 2. Dual Core is designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology. 3. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information. 4. Intel's numbering is not a measurement of higher performance.

© 2010 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are trademarks of the Microsoft group of companies. To learn more, visit www.hp.com

January 2010